



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

## BDE PROCEDURE MEMORANDUM

**NUMBER: 3-00**

**SUBJECT: Land Survey Monuments**

**DATE: April 3, 2000**

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This memorandum supersedes and replaces Design Memorandum 95-12 dated September 1, 1995.

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### Background

The purpose of this memorandum is to acquaint the designer with the requirements of Public Act 79-649 which provides for the perpetuation of U.S. public land survey monuments established in the original surveys of the public domain under the general land laws of the United States, i.e., section corners and quarter section corners.

### Procedures

Public Act 79-649 requires that monument records of U.S. public land survey monuments used as control corners of a survey be filed with the Recorder of Deeds or Registrar of Titles in the county of the survey. Procedures and instructions for the implementation of this Act are contained in Section 1.04-6 of the Land Acquisition Policies and Procedures Manual.

The provisions of this Act also apply to Chapter 605, Illinois Compiled Statutes (ILCS) 5/9-104, which pertains to the preservation of U.S. public monuments that are subject to disturbance by the construction of a highway. To comply with Chapter 605, ILCS 5/9-104, it is the policy of the Department that if, during the design stage of a project, it is determined that a U.S. public land survey monument will be affected by the construction operations, the designer shall prepare a Special Provision to be included in the contract to provide for the preservation of the monument. This Special Provision shall provide for the placement of reference monuments for the location of land survey monuments lowered below the finished grade. The Special Provision shall clearly state that the setting of reference monuments, lowering of U.S. public land survey monuments, measuring of distances and angles and the preparation of the monument record document shall be done by or under the supervision of either a Contractor-provided or District-provided Illinois Professional Land Surveyor. It shall also require that the monument records be filed in accordance with Chapter 765 ILCS 220/7.

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Proper methods of referencing U.S. public land survey monuments are discussed in Sections 1.04-6 and 1.04-7, and illustrated in Exhibits 1.04-6A, 1.04-6B, 1.04-7A and 1.04-7B of the Land Acquisition Manual. Monuments referenced as indicated in Exhibit 1.04-7B need not be placed or marked in the surface of the pavement but shall be covered after the monument has been lowered to a level of 300 mm (12 in.) minimum below the finished grade. Direct access to monuments under the pavement is not necessary and the installation of monument boxes shall no longer be required.

Engineer of Design and Environment Michael L. Hine